

DALY, CROWLEY & MOFFORD, LLP**Telephone: 781-401-9988****Facsimile: 781-401-9966****RECEIVED
CENTRAL FAX CENTER****JUL 30 2004****FACSIMILE TRANSMITTAL SHEET**Including this transmittal sheet, document consists of 18 pages.Date: July 30, 2004**Deliver To: Commissioner for Patents****From: Kermit Robinson, Esq.****Company: U.S. PTO****Facsimile Number: 703-872-9306****Telephone Number:****MESSAGE****PLEASE IGNORE PREVIOUS ATTEMPT AT THIS SUBMISSION.****I AM, HEREWITH, SENDING THIS SUBMISSION AGAIN.****Re: U.S. Patent Application of Michael Doogue, et al.****Entitled: CURRENT SENSOR****Filed On: August 26, 2003****Application No.: 10/649,450****Atty.Dckt. No.: ALLEG-039PUS****PLEASE CONFIRM RECEIPT OF THIS FACSIMILE TRANSMISSION.****THANK YOU.****STATEMENT OF CONFIDENTIALITY**

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PTO/SB/21 (modified) (02-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/649,450	
	Filing Date	August 26, 2003	
	First Named Inventor	Michael Doogue	
	Art Unit	2831	
	Examiner Name	Carmelo B. Oliva	
Total Number of Pages in This Submission	17	Attorney Docket Number	ALLEG-039PUS

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Kermit Robinson Reg. No. 48,734	
Signature	<i>Kermit Robinson</i>	
Date	July 30, 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
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Typed or printed name	Kermit Robinson	
Signature	<i>Kermit Robinson</i>	Date
		July 30, 2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/649,450
Applicant : Michael Doogue et al.
Filed : August 26, 2003
T.C./A.U. : 2831
Examiner : Carmelo B. Oliva

Confirmation No.: 5775

Docket No. : ALLEG-039PUS
Customer No. : 022494

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By:

Kenneth Robinson
Kenneth Robinson
Reg. No. 48,734

AMENDMENT

MS Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated June 7 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.